



I-15 C. V. Kane Safety Roadside Rest Area Upgrade

Mandatory Pre-Bid Meeting
Caltrans Contract #08-0G842
October 20, 2016



Purpose of Today's Meeting

- Seek qualified Disadvantaged Business Enterprise (DBE) firms to participate. Provides network opportunity for Prime contractors and small businesses and DBE firms.
- All prime contractors are required to attend this meeting.



Project Location

Existing I-15 Safety Roadside Rest Area, 30 miles east of the City of Barstow
(PM R107.3)



Title Sheet

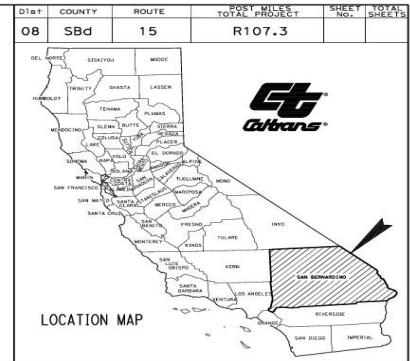
INDEX OF PLANS

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8	PROFILE AND SUPERELEVATION DIAGRAM
9-11	CONSTRUCTION DETAILS
12-14	CONTOUR GRADING
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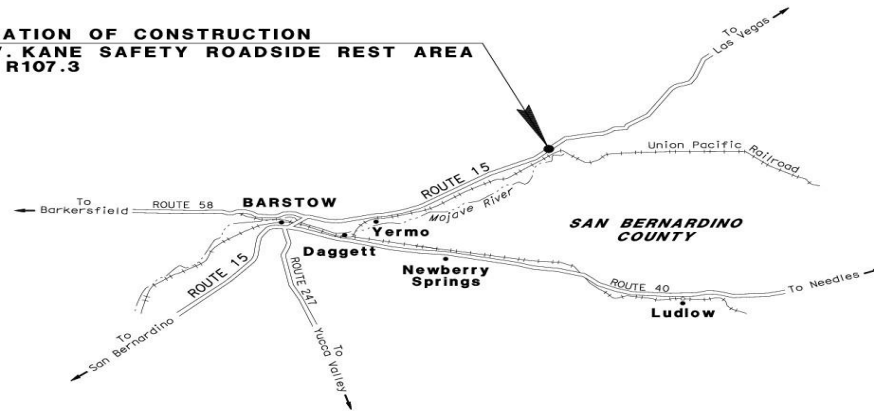
THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION PROJECT PLANS FOR CONSTRUCTION ON STATE HIGHWAY IN SAN BERNARDINO COUNTY AT C. V. KANE SAFETY ROADSIDE REST AREA

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010



LOCATION OF CONSTRUCTION C. V. KANE SAFETY ROADSIDE REST AREA PM R107.3



NO SCALE

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

BORDER LAST REVISED 10/4/2013 CALTRANS WEB SITE IS: [HTTP://WWW.DOT.CA.GOV/](http://WWW.DOT.CA.GOV/)

RELATIVE BORDER SCALE
15 IN INCHES

USERNAME => s125726
DGN FILE => 0814000184.dgn

UNIT 2229 PROJECT NUMBER & PHASE 08140001841

PROJECT ENGINEER
REGISTERED CIVIL ENGINEER
DATE
PLANS APPROVAL DATE
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

CONTRACT No. **08-0G8424**
PROJECT ID **0814000184**

DATE PLOTTED: 11/13/13
TIME PLOTTED: 11:13



Site Plan

PICNIC SHELTER (3 TABLES)

PICNIC SHELTER (2 TABLES)

PICNIC SHELTER (1 TABLE)

COMFORT STATION A

CHP

FIRE PROTECTION
WATER STORAGE TANK

R 100'-0"

R 100'-0"

COMFORT STATION B

VENDING KIOSK

INTERPRETIVE CENTER

(E) Northbound SRRA

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	107.3		
LICENSED ARCHITECT			DATE	00-00-14	
PLANS APPROVAL DATE			DATE	01-31-2011	
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.					

LICENSED ARCHITECT

Jonusz Pietrzak

No. C23915

01-31-2011

GENERAL DATE

STATE OF CALIFORNIA



DESIGN	BY	Janusz Pietrzak	CHECKED	Donald Alsey
DETAILS	BY	Robertino Quibin	CHECKED	Donald Alsey
QUANTITIES	BY		CHECKED	

STATE OF
CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL
AND
STRUCTURAL DESIGN

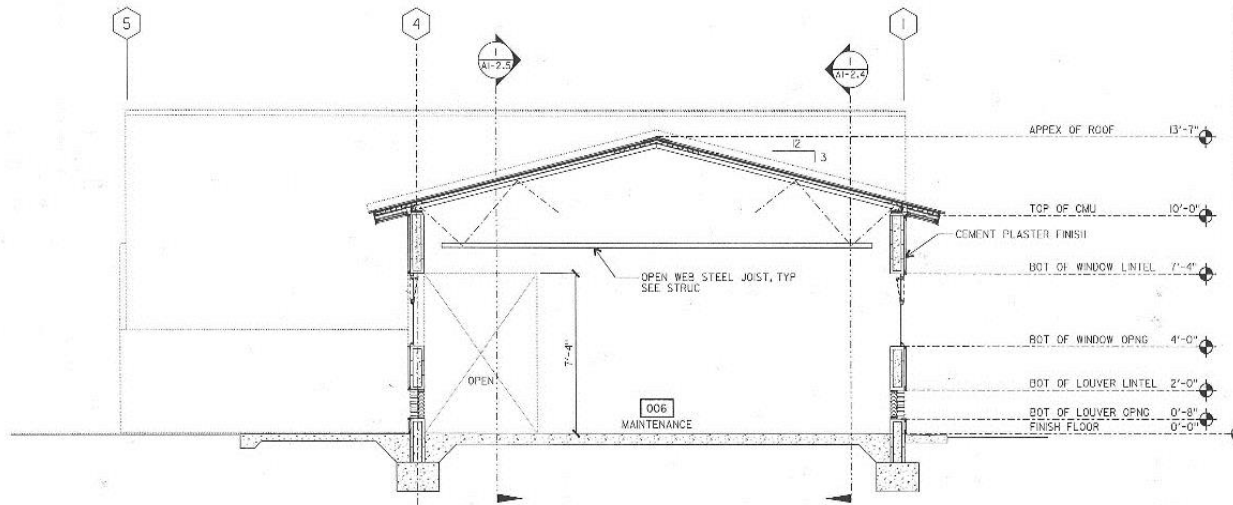
BRIDGE NO.
540004R/L
POST MILE
107.3

**C.V. KANE SAFETY ROADSIDE
REST AREA REHABILITATION**
GENERAL PLAN

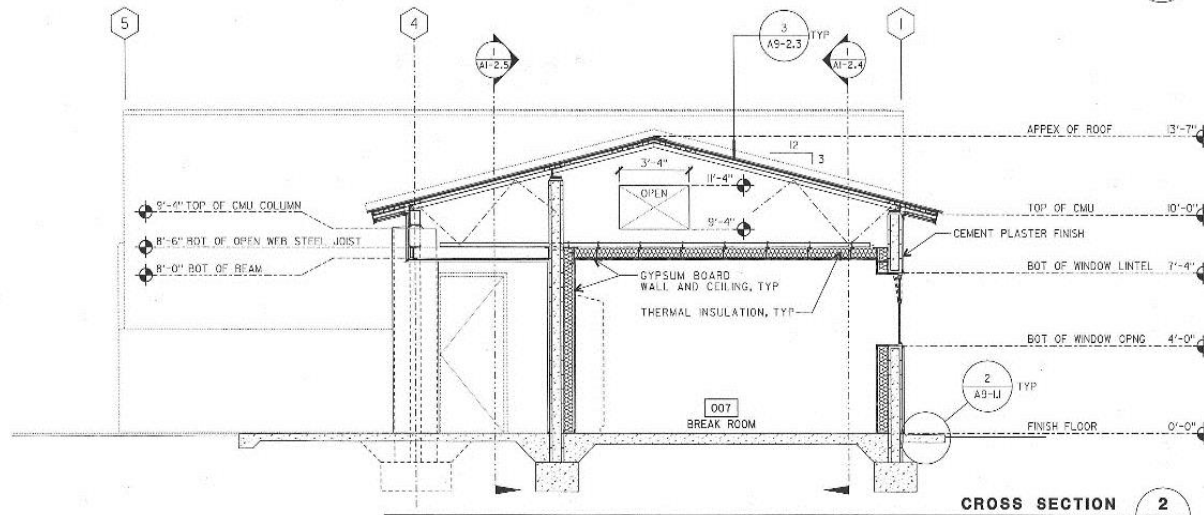
SHEET
GP

Project Scope - Building Improvements

Comfort Station A - Sections



CROSS SECTION 1
3/8"=1'-0"



CROSS SECTION 2
3/8"=1'-0"

DIST. 03, 08	COUNTY Sac, Sbd	ROUTE 5, 15	POST MILES TOTAL PROJECT 23.3, R107.3	SHEET NO. 117	TOTAL SHEETS 358
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LICENCED ARCHITECT: JANUSZ PIETRZAK, No. C-23915, Exp. 1/31/2015, DATE: 10-22-12, PLANS APPROVAL DATE: 10-22-12

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

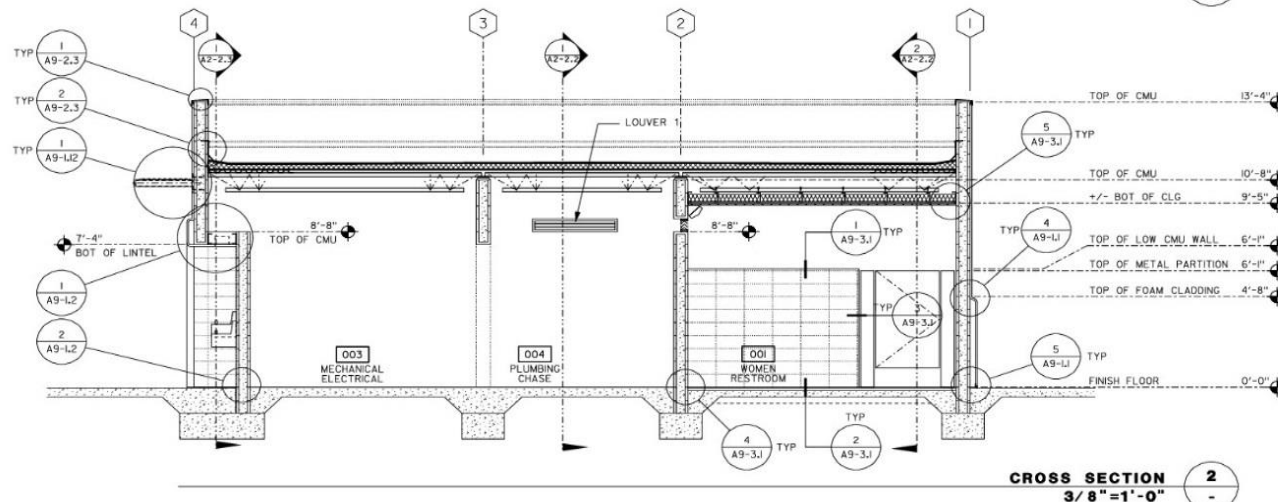
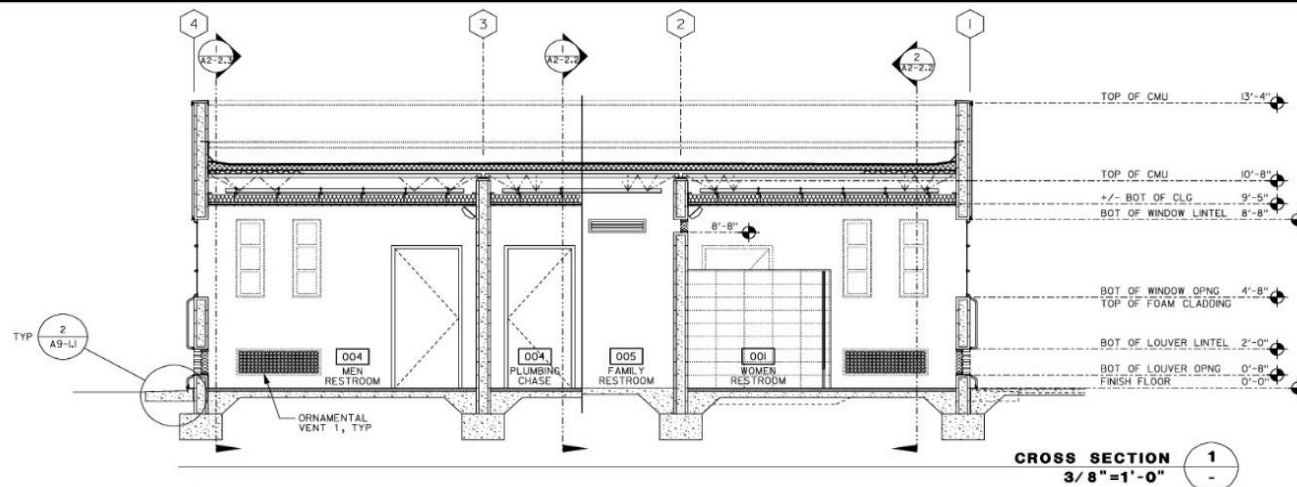
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229 Reviewed by: [Signature] Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approved of this plan does not authorize or approve any addition or deletion from original reproduction. That approved is subject to field inspection. Use not of approved plans without approval on the project site or at detail. Reviewed by: [Signature] Approval date: 01-04-12 CSMF FILE NO. 01-36-11-0049
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DT-22.dgn TARMW Imperial Rev. 7/10 23-OCT-2012 06:20	DESIGN BY: JANUSZ PIETRZAK DETAILS BY: C. R. ZERIO ROBERTING QUINN QUANTITIES BY: N/A	CHECKED: [Signature] CHECKED: [Signature] CHECKED: N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING SECTIONS	SHEET A1-2.2
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UNIT PROJECT NUMBER & PHASE: 3600 08000002291
 DISCARD PRINTS BEARING EARLIER REVISION DATES: - 31

Project Scope - Building Improvements

Comfort Station B - Elevations



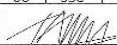
DIST.	COUNTY	ROUTE	POST MILES	SHEET	TOTAL
03	SOC	15	25.3	105	330
PROJECT NO.			R107.3		
LICENSED ARCHITECT			DATE		
JANUSZ PIETRZAK			C-23915		
EXPIRATION DATE			12/31/2015		
9-16-13					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

ACCESSIBILITY DESIGN APPROVAL STAMP		CALIFORNIA STATE FIRE MARSHAL APPROVED	
DOT / DES / DTA		Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to final inspection. Use and of approved plans shall be evidence on the project site at all times.	
PROJECT ID: 080000229		Reviewed by: FRANCIS SMITH	
Reviewed by: [Signature]		Approval date: 09-11-13	
Date: 10-25-11			

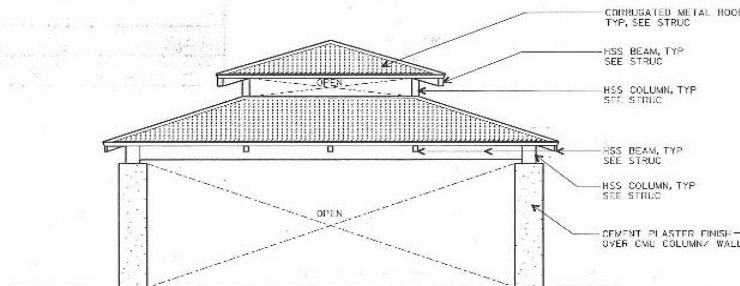
DESIGN	BY JANUSZ PIETRZAK	CHECKED [Signature]	STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET
DETAILS	BY C. R. ZERIO	CHECKED [Signature]	DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL AND STRUCTURAL DESIGN	540004R/L	BUILDING SECTIONS		A2-2.1
QUANTITIES	BY N/A	CHECKED N/A			POST MILE 107.3			
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT PROJECT NUMBER & PHASE	3600 0800002291	STRUCTURE 2 COMFORT STATION B		REVISION DATES (PRELIMINARY STAGE ONLY)	
			DISREGARD PRINTS BEARING EARLIER REVISION DATES		- 01		SHEET 08	
02-21.dgn			14-AUG-2015 13:149		02-21.dgn			

Project Scope - Building Improvements

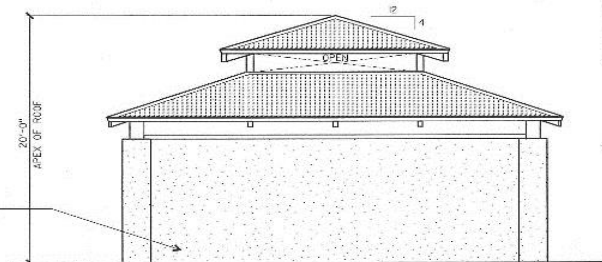
Interpretive Center- Elevations

DIST. 03, 08	COUNTY SAC, SOS	ROUTE 5 15	POST MILES TOTAL PROJECT 23.3 R107.3	SHEET NO. 150	TOTAL SHEETS 358
 LICENSED ARCHITECT			DATE 10-22-12 PLANS APPROVAL DATE		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DEC / STA 0800000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED I hereby approve this plan sheet as submitted or approved by the State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. Inspected by:  Approved Date: 01-04-12 CSFMS FILE NO. 01-36-11-0049
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FRONT AND SIDE ELEVATION 2
1/4"=1'-0"

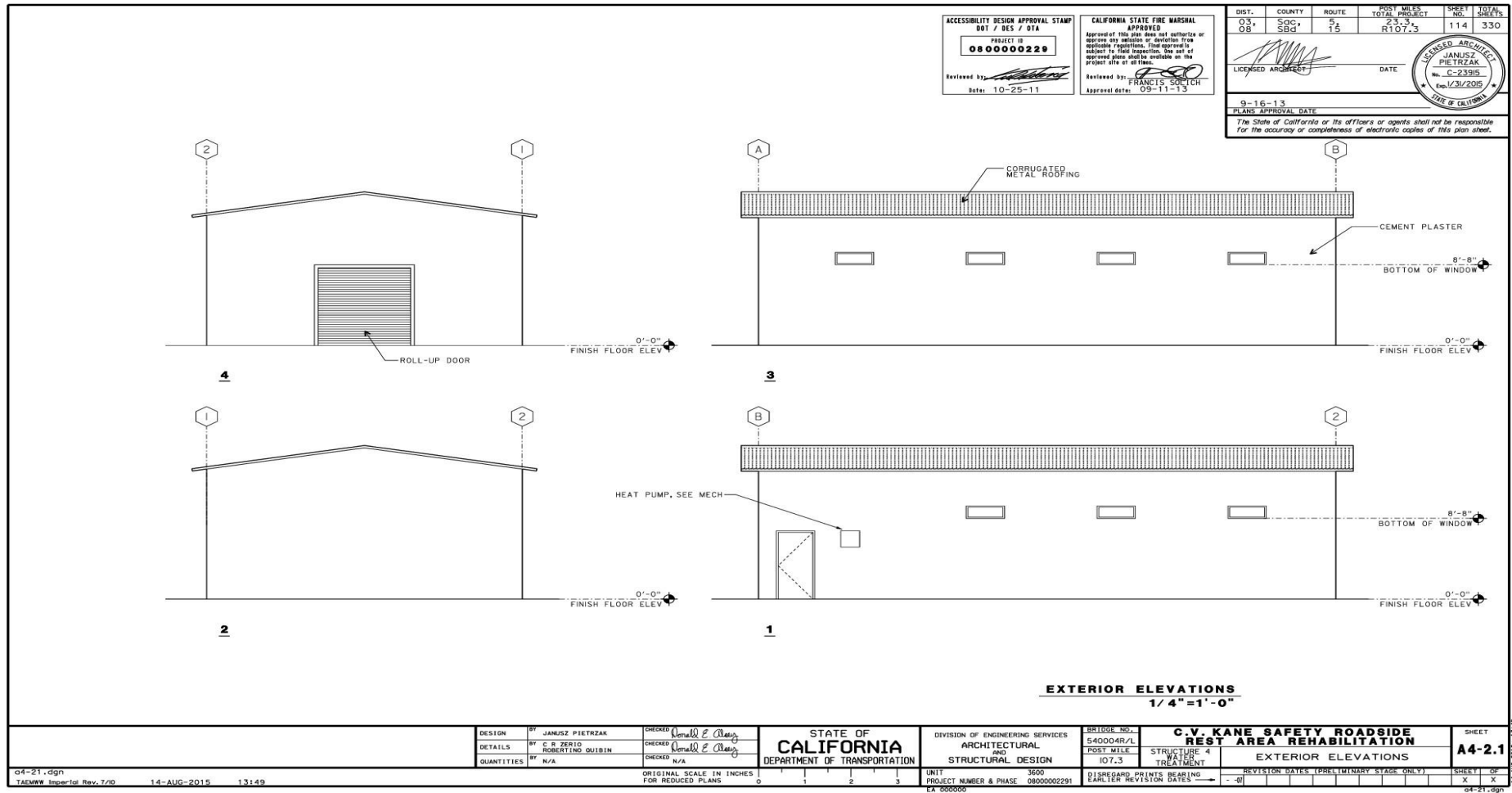


REAR ELEVATION 1
1/4"=1'-0"

DESIGN BY JANUSZ PIETRZAK CHECKED  DETAILS BY C.R. ZERIO CHECKED  QUANTITIES BY N/A CHECKED N/A		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		DIVISION OF ENGINEERING SERVICES ARCHITECTURAL STRUCTURAL DESIGN		BRIDGE NO. 540004R/L POST MILE 107.3		C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING ELEVATIONS		SHEET A7-2.1	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				UNIT 3600 PROJECT NUMBER & PHASE C803002291		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY) - 01		SHEET OF X X	

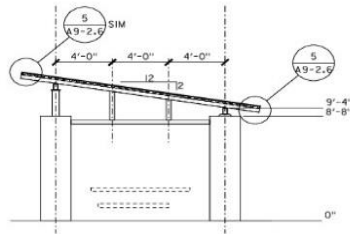
Project Scope - Building Improvements

Interpretive Center- Section

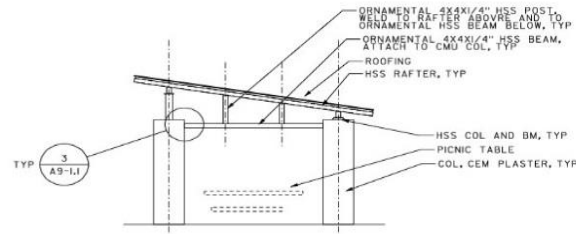


Project Scope - Building Improvements

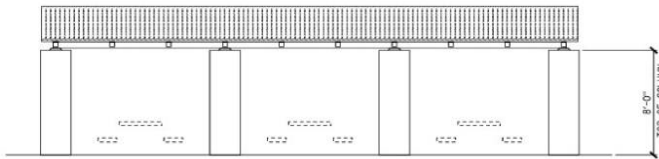
Picnic Shelters- Elevations and Sections



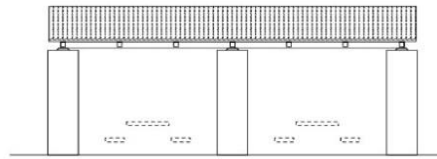
CROSS SECTION 1
1/4"=1'-0"



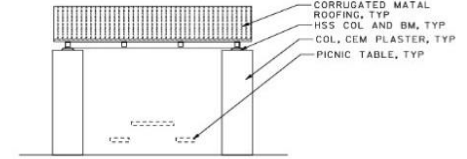
SIDE ELEVATION 2
1/4"=1'-0"



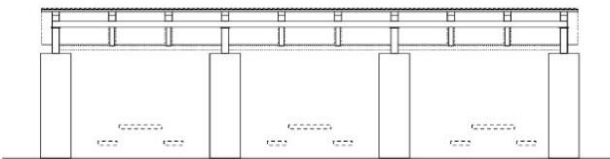
FRONT ELEVATION 3
1/4"=1'-0"



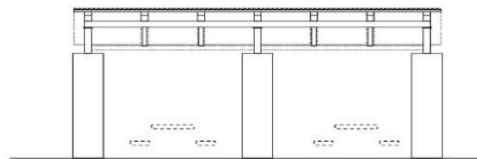
FRONT ELEVATION 4
1/4"=1'-0"



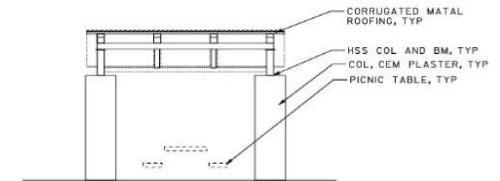
FRONT ELEVATION 5
1/4"=1'-0"



BACK ELEVATION 6
1/4"=1'-0"



BACK ELEVATION 7
1/4"=1'-0"



BACK ELEVATION 8
1/4"=1'-0"



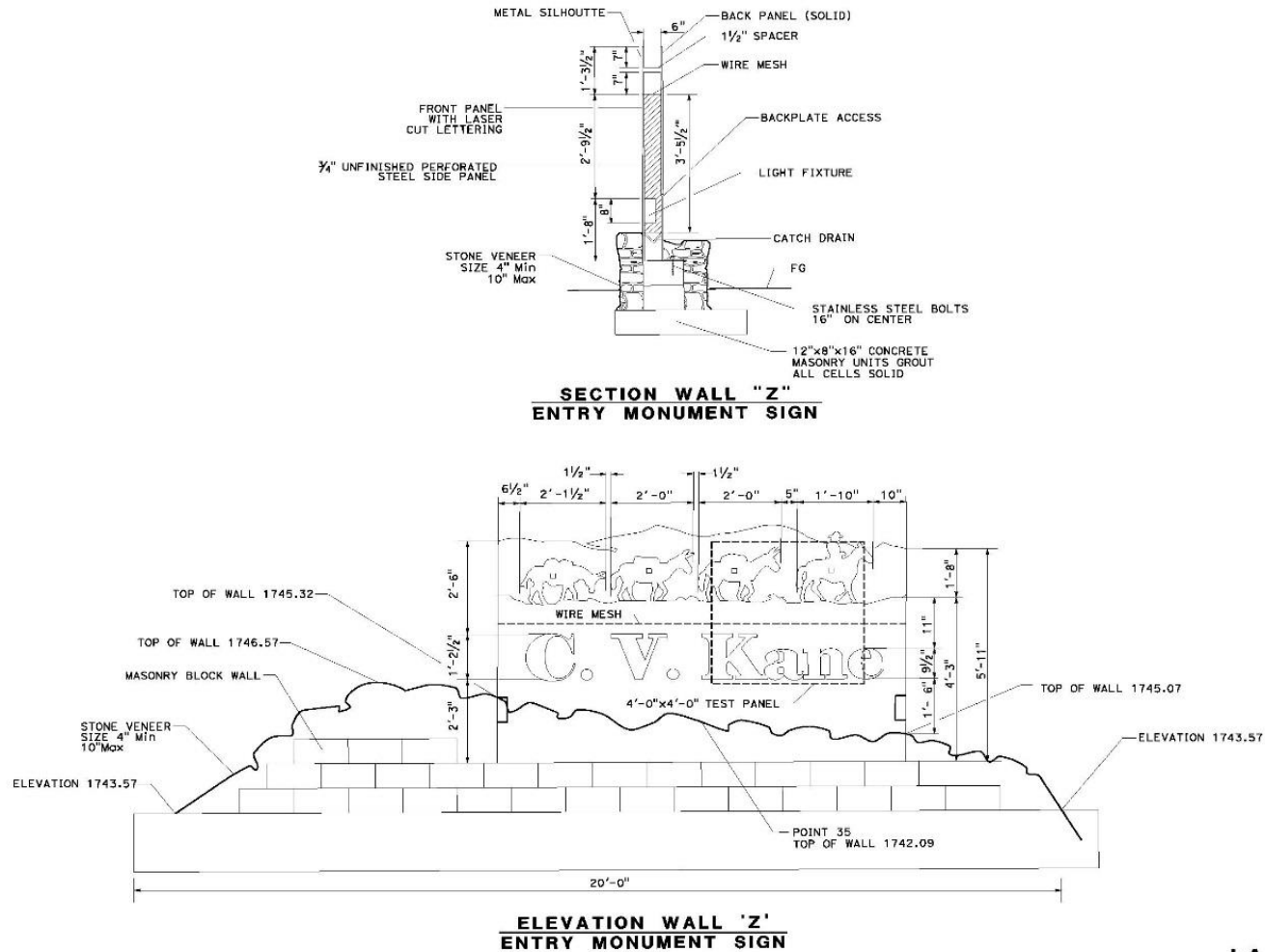
REVISIONS
DATE
BY
REASON
1
21
330
ARCHITECT
JANUSZ PIETRZAK
2395
9/205
CITY OF CALIFORNIA
RESPONSIBLE
PLAN SHEET
MARSHAL
APPROVED
DATE
10-25-11
APPROVAL DATE
09-11-13

DESIGN BY JANUSZ PIETRZAK		CHECKED <i>Donald E. Raus</i>	STATE OF CALIFORNIA		DIVISION OF ENGINEERING SERVICES		BRIDGE NO. 540004R/L		C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET A6-2.1		
DETAILS BY C. R. ZERIO		CHECKED <i>Donald E. Raus</i>	DEPARTMENT OF TRANSPORTATION		ARCHITECTURAL AND STRUCTURAL DESIGN		POST MILE 107.3		STRUCTURE 6 PICNIC SHELTERS		SECTION AND ELEVATIONS		
QUANTITIES BY N/A		CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		UNIT PROJECT NUMBER & PHASE 3600 08000002791		DISCARD PRINTS BEARING EARLIER REVISION DATES - 01		REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF X X		
06-21.dgn		14-AUG-2015 13:49		06-21.dgn		14-AUG-2015 13:49		06-21.dgn		14-AUG-2015 13:49		06-21.dgn	

Peripheral Wall, Entry Monument

Entry Monument Sign

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	LANDSCAPE ARCHITECT	JOHN STANTON	REVISOR	SYLVIA RIVAS	DATE	REVISED	JOHN STANTON	DATE	REVISED
LANDSCAPE ARCHITECTURE	JOHN STANTON	JOHN STANTON	JOHN STANTON	JOHN STANTON	JOHN STANTON	JOHN STANTON	JOHN STANTON	JOHN STANTON	JOHN STANTON



Dist	COUNTY	ROUTE	POST MILES	SHEET TOTAL
08	SBd	15	R107.3	No. SHEETS
John A. Stanton LICENSED LANDSCAPE ARCHITECT PLANS APPROVAL DATE THE STATE OF CALIFORNIA ON ITS OFFICIALS OF PUBLIC WORKS HAS REVIEWED FOR THE COMPLETION OF THE PROJECT OF THIS SHEET.				

LANDSCAPE DETAILS
NO SCALE
LD-11

Project Scope - NB

Water Tank, Fence,

ACCESSIBILITY NOTES:

- PEDESTRIAN PATH OF TRAVEL (POT) FROM SITE ENTRANCE ON PROPERTY LINE TO ALL BLDG. AND FACILITIES ARE NOT REQUIRED TO BE IN THE SCOPE OF WORK, AS ALL VISITORS AND EMPLOYEES ARRIVE BY VEHICLES ONLY.
- POTS INDICATED AT SITE PLANS AND FLOOR PLANS SHALL BE THE MOST PRACTICAL DIRECT ROUTES BETWEEN ACCESSIBLE PARKING AND ALL EXTERIOR DOORS, PLUS SELECTED ACCESSIBLE ELEMENTS AS SHOWN ON THE PLANS. EXACT LOCATIONS OF POTS SHALL BE DETERMINED BY THE FIELD ENGINEER. THE CONTRACTOR SHALL VERIFY AND REMOVE ANY BARRIERS AT POT TO COMPLY WITH ALL THE ITEMS BELOW.
- POTS' SURFACE SHALL BE FIRM, STABLE, SLIP-RESISTANT, W/O LOOSE GRAVEL, SAND, CHIPS, ETC. ANY PLANTER/GRATE/COVER IN OR ADJACENT TO POTS SHALL REQUIRE EDGE PROTECTION OF MIN. 6" HIGH CURB IF LEVEL CHANGE BETWEEN POT AND PLANTER/GRATE/COVER EXCEEDS 4".
- IF ANY EXTERIOR POTS ARE LESS THAN 60" WIDE, THEN PASSING SPACE AT LEAST 60"X 60" SHALL BE LOCATED AT REASONABLE INTERVALS NOT TO EXCEED 200'.
- EXTERIOR POTS SHALL BE MIN. 48" WIDE. ALL POTS SHALL HAVE MIN. 80" HEAD CLEARANCE. MAX. 5% SLOPE IN THE DIRECTION OF TRAVEL. MAX. 2% CROSS SLOPE. MAX. 1/4" LEVEL CHANGE W/MAX. 1/2 SLOPE. LEVEL CHANGE NOT EXCEEDING 1/4" MAY BE VERTICAL. ANY LEVEL CHANGE EXCEEDS 1/2" SHALL BE ACCOMMODATED BY CODE-COMPLIANT CURB RAMP. ANY SLOPE IN THE DIRECTION OF TRAVEL EXCEEDS 5% SHALL BE ACCOMMODATED BY CODE-COMPLIANT RAMP.
- ALL DOORS SHALL HAVE CLEAR LEVEL AREAS ON BOTH SIDES OF DOORS W/MAX. 2% SLOPE IN ANY DIRECTION. CLEAR LEVEL AREA AT EXTERIOR DOOR FRONT APPROACH SHALL BE MIN. 60"X 60" IN THE DIRECTION OF DOOR SWING (INCLUDING MIN. 24" PAST DOOR STRIKE EDGE), AND MIN. 48"X 36" OPPOSITE DOOR SWING (PLUS MIN. 12" PAST DOOR STRIKE EDGE IF DOOR HAS BOTH A LATCH AND A CLOSER). CLEAR LEVEL AREA AT INTERIOR DOOR FRONT APPROACH SHALL BE MIN. 60" DEEP X 54" WIDE IN THE DIRECTION OF DOOR SWING (INCLUDING MIN. 18" PAST DOOR STRIKE EDGE), AND MIN. 48" X 36" OPPOSITE DOOR SWING (PLUS MIN. 12" PAST DOOR STRIKE EDGE IF DOOR HAS BOTH A LATCH AND A CLOSER).
- LEVEL CHANGE AT THE DOORWAY, INCLUDING THRESHOLD THICKNESS, SHALL BE MAX. 1/2" W/MAX. 1/2 SLOPE. LEVEL CHANGE NOT EXCEEDING 1/4" MAY BE VERTICAL.
- AISLES FORMED BY EQUIPMENT/STORED MATERIALS/WALLS AT ANY ROOMS SHALL BE MIN. 36" WIDE IF SERVING ONE SIDE, AND MIN. 44" WIDE IF SERVING BOTH SIDES.
- ELECTRICAL EQUIPMENT IS ACCESSED BY MAINTENANCE STAFF ARRIVED BY SERVICE VEHICLE PARKED AT ACCESS CONCRETE SLAB.
- ALL AISLES AROUND ELEC. EQUIP. SHALL BE MIN. 36" WIDE.

KEY NOTES:

- PUBLIC RESTROOMS
- ACCESSIBLE PARKING
- DRINKING FOUNTAINS
- PUBLIC PAY TELEPHONES W/SIGN PER 7/AD-3.3
- AUTO PARKING
- TRUCK PARKING
- NOT USED
- POT TO ACCESSIBLE PICNIC TABLES
- POT TO VENDING KIOSK
- 12,000 GALLON FIRE FLOW WATER TANK UNDERGROUND SEE 1/W-3
- NOT USED
- 50" LONG PAINTED RED CURB CENTER ON HYDRANT NO PARKING FIRE LANE PAINTED ON CURB WITH WHITE LETTERS

LEGEND:

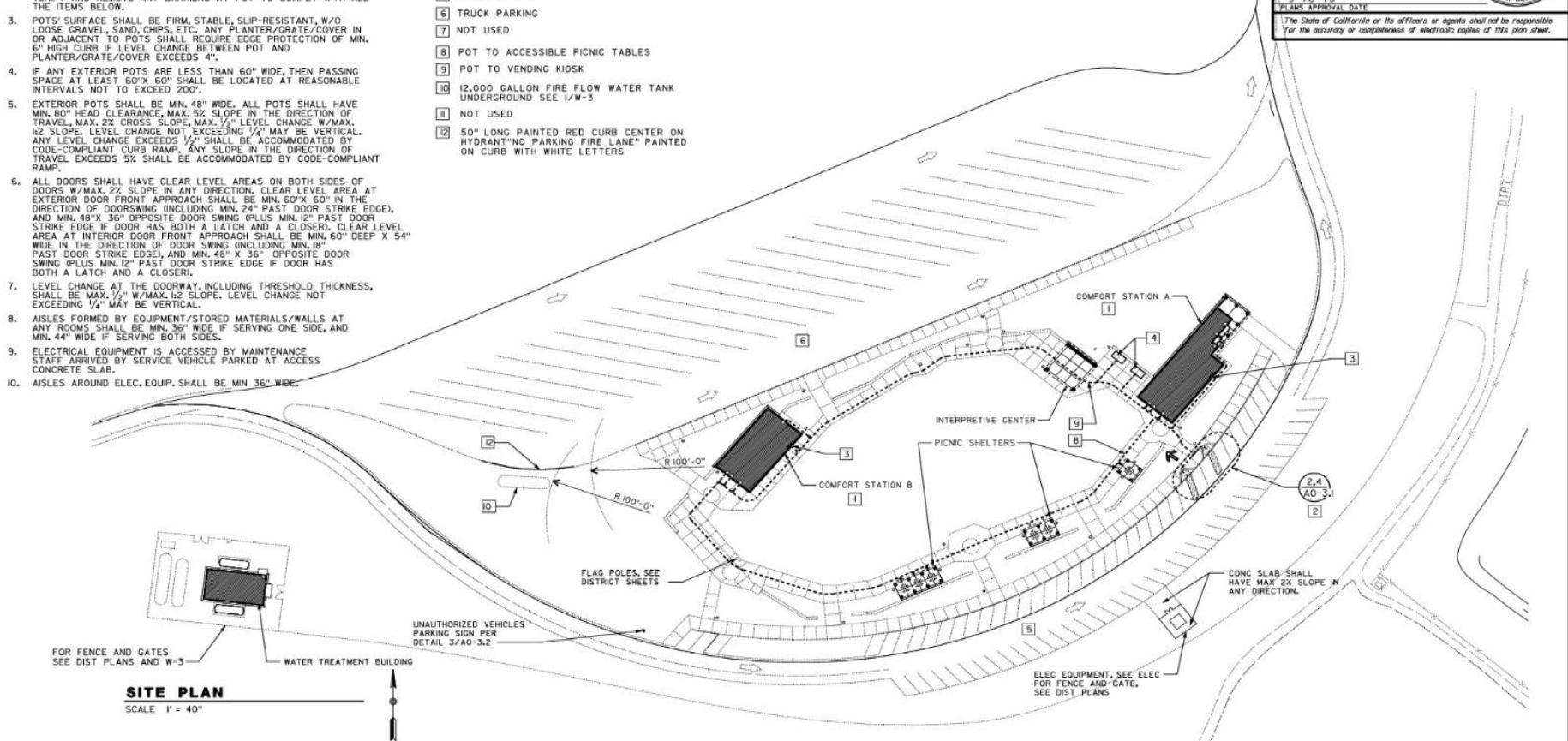
----- ACCESSIBLE PATH OF TRAVEL
 ← DIRECTIONAL SIGN, SEE 8/AO-3.2

TOTAL PARKING SPACES = 74
 ACCESSIBLE PARKING SPACES = 4

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / STA
 PROJECT ID
0800000229
 Reviewed by: *[Signature]*
 Date: 10-25-11

CALIFORNIA STATE FIRE MARSHAL
 APPROVED
 I approve of this plan and do not authorize or approve any addition or deletion from applicable regulations. Final approval is subject to field inspection. Use out of approved plans shall be void.
 Reviewed by: *[Signature]*
 Date: 09-11-13

DIST.	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	SBG	5	21.3	81	330
PROJECT			TOTAL PROJECT		
R107.3			R107.3		
APPROVED ARCHITECT			DATE		
<i>[Signature]</i>					
PLANS APPROVAL DATE			DATE		
9-16-13					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



DESIGN	BY JANUSZ PIETRZAK	CHECKED <i>[Signature]</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET A0-2.1
DETAILS	BY C R ZERIO ROBERTINO QUIRIN	CHECKED <i>[Signature]</i>					
QUANTITIES	BY N/A	CHECKED N/A					
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT PROJECT NUMBER & PHASE 3600 08000002291		DISREGARD PRINTS BEARING EARLIER REVISION DATES		SHEET OF X X 40-21.09n
00-21.dgn TAFEW Import Rev.7/0			14-AUG-2015 13148		REVISION DATES (PRELIMINARY STAGE ONLY)		

Project Scope Summary

Southbound Safety Roadside Rest Area

- Demolition of existing comfort station
- Construct new comfort stations, interpretive center and picnic shelters.
- Site lighting and communication work.
- Parking lot paving /accessible parking stalls, signs and curb ramps.
- Perimeter wall, pilaster, entry monument.
- Site Amenities - metal bench, ash urns, flag poles

Northbound Safety Roadside Rest Area

- Construct canopies over existing pressure tanks.
- Construct fire protection water tank.
- Replace urinals in men's bathroom



Project Milestones

Advertisement

- October 3, 2016

Pre-Bid Meeting

- October 20, 2016

Bid Opening

- November 2016

Award

- December 2016

Begin Construction

- Spring 2017

End Construction

- Spring 2018



Project Funding

- Combination of state and federal funding through the State Highway Operational Protection Program (SHOPP)
- Funds voted by California Transportation Commission (CTC) in August 2016



Networking Session

- Networking of prime contractors, subcontractors, small businesses, and DBE firms

